

# Rangers in the Classroom 2011-2012 Programs

National Park Service  
U.S. Department of the Interior

Sequoia and Kings Canyon  
National Parks



Sequoia and Kings Canyon National Parks' educators will introduce students to the natural world through fun, hands-on, educational experiences in the classroom that meet California State Curriculum Standards!

## Up, Up, And Away (K-2<sup>nd</sup>)

How can bats and birds be so different and feel so much alike? Through the story of Stellaluna students will learn about the similarities and differences of bats and birds. Students will explore the world of bats and birds through observations, comparisons and hands-on activities.

## The Bear Essentials (1<sup>st</sup>-4<sup>th</sup>)

Students will investigate the American Black Bear's habitat, diet, and lifecycle. Hands-on activities will help students explore how human activity can affect bear behavior.

## Meet Your National Parks (2<sup>nd</sup>-4<sup>th</sup>)

Introduce your students to the various pieces of the national park puzzle. Using stories, puppets, tree rings, cones, artifacts and a felt board, students will piece together the history and significance of national parks close to home and across the nation.

## How to Read a Skull Like An Open Book (3<sup>rd</sup>-4<sup>th</sup>)

Students will become the scientists and use a variety of clues to determine what kind of skull they are examining. Students will discover food preferences and learn about the teeth and skulls of many animals through observation, problem solving and deduction skills.

## Explore Your Watershed (3<sup>rd</sup>-5<sup>th</sup>)

Students will discover the connections between the watersheds of Sequoia & Kings Canyon National Parks and the valley floor. Students will explore water through a hands-on tour of their watershed.

## Life in the Zone (3<sup>rd</sup>-5<sup>th</sup>)

Discover the amazing diversity of wildlife and habitats from the foothills to the alpine peaks of the Sierra Nevada. Students examine three different habitats/lifezones and the plants and animals that live within them.

## Guess Hoo's for Dinner (4<sup>th</sup>-5<sup>th</sup>)

Owl pellet dissection is exciting for students of all ages. This predator/prey discovery program is complete with food web discussions and owl pellet (replica) dissection. Students will perform their own dissections and use skull and bone characteristics to identify prey.

## Discover Your Changing Climate (5<sup>th</sup>-6<sup>th</sup>)

Round and round the Earth goes, where change may happen nobody knows! Introduce your students to the changes occurring in the Earth's climate, its impacts on local ecosystems and discover ways they can help!



To Schedule your FREE Program visit [www.nps.gov/seki/forteachers](http://www.nps.gov/seki/forteachers)  
Questions?? Email [SEKI\\_RITC@nps.gov](mailto:SEKI_RITC@nps.gov) or Call Denise Robertson 559-565-3132